

IN THE CLAIMS:

Claims 1. to 14. (Canceled)

15. (Original) A thermal transfer sheet comprising:

a thermal transfer base sheet;

a color layer formed on one surface of the thermal transfer base sheet; and

an adhesive layer formed on the same surface of the thermal transfer base sheet contiguously with the color layer and capable of being peeled off the thermal transfer base sheet.

16. (Original) An intermediate transfer medium comprising:

a transfer base sheet;

an image receptive layer formed on one surface of the transfer base sheet and capable of being peeled off the transfer base sheet; and

an adhesive layer formed on the same surface of the transfer base sheet contiguously with the image receptive layer and capable of being peeled off the transfer base sheet.

17. to 20. (Canceled)

21. (Original) An image forming apparatus for forming an image on an optical disk comprising:

thermal transfer sheet conveying means for conveying a thermal transfer sheet comprising a thermal transfer base sheet and at least a color layer formed on one surface of the thermal transfer base sheet;

intermediate transfer medium conveying means for conveying an intermediate transfer medium comprising an intermediate transfer base sheet and an image receptive layer formed on one surface of the intermediate transfer base sheet;

image forming means comprising a thermal head and a platen roller, for forming the image on the image receptive layer by

laying the thermal transfer sheet and the intermediate transfer medium one on top of the other with the color layer and the image receptive layer in close contact with each other, compressing the combination of the thermal transfer sheet and the intermediate transfer medium between the thermal head and the platen roller, and selectively energizing the heating elements of the thermal head according to image data to transfer a thermomigratory coloring matter contained in the color layer from the color layer to the image receptive layer; and

image receptive layer transferring means comprising a heating means, for transferring the image receptive layer carrying the image from the intermediate transfer medium to the optical disk by laying the intermediate transfer medium having the image receptive layer carrying the image and the optical disk one on top of the other, and heating the intermediate transfer medium by the heating means.

22. (Original) An image forming apparatus for forming an image on an optical disk comprising:

intermediate transfer medium conveying means for conveying an intermediate transfer medium comprising an intermediate transfer base sheet and at least an image receptive layer carrying the image formed of a thermomigratory coloring matter contained in the image receptive layer; and

image receptive layer transfer means comprising heating means, for transferring the image receptive layer of the intermediate transfer medium to the optical disk by laying the intermediate transfer medium and the optical disk one on top of the other and heating the intermediate transfer medium by the heating means.

23. (Currently Amended) An image forming apparatus for forming an image on an optical disk, according to claim 21 or 22, wherein

the heating means is either of a thermal head, a line heater or a hot stamper having a surface temperature in the range of 50 to 200 C, an applying pressure in the range of 0.1 to 5 kg/cm² and a pressure time in the range of 0.3 to 20 sec.

24. (Currently Amended) An image forming apparatus for forming an image on an optical disk, according to claim 21 or 22, wherein

the heating means is a heat roller having a pattern corresponding to that of the optical disk, a surface temperature in the range of 50 to 200 C and a surface speed in the range of 5 to 100 mm/sec.

25. (Original) An image forming apparatus for forming an image on an optical disk, according to claim 24 wherein

the intermediate transfer medium conveying means conveys the intermediate transfer medium and the optical disk simultaneously, and the conveying speed of the intermediate transfer medium conveying means and the surface speed of the heat roller are equal to each other.

26. (Original) An image forming apparatus for forming an image on an optical disk, according to claim 25 further comprising:

a registering mechanism for registering the optical disk and the heat roller.

27. (Currently Amended) An image forming apparatus for forming an image on an optical disk, according to claim 21 or 22, wherein

the image receptive layer transfer means has an optical disk support member disposed opposite to the heating means with respect to the combination of the intermediate transfer medium and the optical disk, and having a lubricative working surface.

28. (Currently Amended) An image forming apparatus for forming an image on an optical disk, according to claim 21 or 22, wherein

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the image receptive layer transfer means has an optical disk support member disposed opposite to the heating means with respect to the combination of the intermediate transfer medium and the optical disk, and having a cushioning working surface.